Local Government Energy Partnership

Brought to you by the Association of Bay Area Governments

Funded by California utility ratepayers under the auspices of the California Public Utilities Commission (CPUC).

Introduction



- 2004/5 LGEP program serves 37 local governments.
- □ The program has been renewed for 2006/8.
 - ABAG Energy Watch will be a PG&E Local Government Partnership
- □ Both 2004/5 program and 2006/8 program include:
 - Sustained technical assistance to help local governments implement energy and demand saving projects in local government facilities and
 - Policy assistance and development to help local governments save energy within the local community.

Overview



Program Team

- □ ABAG and Energy Solutions Admin., PM, Implem., and TA
- □ HDR/BVA, Cogent Energy, and Lighting Wizards Engineering TA
- □ John Deakin & Associates and Local Gov't Commission Policy TA
- Climate Protection Campaign Climate Action Plans and TA
- □ Envirospec Equipment Procurement issues

Key Quantitative Goals

- □ Energy Use Reduction (2004-05 goal = 15,000,000 "developed" kWh
- □ Sustained Technical Assistance for 37 current program enrollees plus additional agencies that enroll starting in 2006
- Community Energy Policy Development
- □ LGEP Workshops and Referrals to PG&E Workshops

LGEP Services



Energy Efficiency and Demand Reduction in Facilities

- Provide energy use benchmarks for municipal facilities
- Prioritize savings opportunities in public facilities (energy assessments)
- Facilitate investment grade energy audits
- □ Assist with equipment retrofit projects and provide design assistance
- Identify and assist with implementing operations and maintenance improvements
- □ Assistance with retro-commissioning efforts
- Provide assistance with identifying and obtaining project funding (e.g., CEC low-interest loans)
- Track utility data to monitor savings

LGEP Services (cont'd)



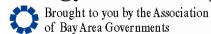
Community Energy Efficiency

- Evaluate local needs, challenges, and opportunities
- Provide expert policy guidance
- Assist in developing energy policies and programs, including energy elements for general plans and energy efficient development guidelines
- Assist with design of education and outreach initiatives

Workshops

- Develop workshops tailored to local government needs and interests
- Referrals to other appropriate workshops, seminars, and training

Current Participants (37) Local Government Energy Partnership



Enrollees (12/31/05)			City of San Mateo
	City of Berkeley		City of Santa Cruz
	City of Benicia		City of Santa Rosa
	City of Cloverdale		City of Seaside
4	City of Cotati		City of Sebastopol
Н	City of Dixon City of Emeryville	_	City of Sonoma
H	City of Healdsburg		City of Vacaville
	City of Hercules	_	Town of Windsor
-	Town of Hillsborough		Town of Windson Town of Moraga
	City of Livermore	ä	County of Alameda
	City of Los Altos		•
	City of Millbrae		County of Contra Costa
	City of Morgan Hill		County of Monterey
	City of Petaluma		County of San Mateo
	City of Pleasanton		County of Santa Cruz
	City of Richmond		County of Sonoma
	City of Rio Vista		Sonoma County Water Agency
	City of Rohnert Park		AC Transit District
	City of San Carlos		Golden Gate Bridge, Highway,
		_	& Transportation District

Highlights from 2004/5 LGEP Program



Selected Facility Energy Efficiency Projects/Services

- □ AC Transit General Office and Five Maintenance Facility lighting projects (2,475,000 kWh)
- □ San Mateo County Detention Center comprehensive energy audit (743,000 kWh and 14,800 therms)
- □ Sebastopol Police Station and Library energy efficiency projects (114,000 kWh)
- □ Dixon energy efficient HVAC replacement and operations (136,000 kWh)
- Contra Costa County Pittsburg Health Center assessment (222,833 kWh)
- □ City of Morgan Hill Cultural Center retro-commissioning (75,000 kWh)
- □ County of Monterey lighting projects (1,090,000 kWh)
- Sonoma County Climate Action Plan template
- County of Santa Cruz ESCO RFQ technical review assistance

Highlights from 2004/5 LGEP Program



Selected Community Energy Policy Projects

- Berkeley Residential Energy Conservation Ordinance (RECO)
- Pleasanton Energy Element for the General Plan
- Sebastopol water and energy conservation policies
- Sonoma residential development design specifications

LGEP Workshops (2004-05)

- Developing and Implementing Effective Energy Policy at the Local Level
- □ Getting the Job Done: Energy Projects in Municipal Facilities
- □ Water Pumping Efficiency (2) Sonoma and AMBAG region
- □ How to Purchase Green Lighting Equipment
- □ Energy Efficient O&M for Muni Facilities
- Implementing EE Projects and Developing Climate Action Plans

For More Information



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